≣
=
-
≡
=

the runger the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Attorney Docket No. P-6637-US

UTILITY PATENT APPLICATION **TRANSMITTAL**

First Inventor or Application Identifier KADOYA, Minoru SOLID STATE LASER USING A SEMICONDUCTOR PUMPING Title

Loaly for new nonprovisional applications under 37 C.F.R. § 1.53(b))

LIGHT SOURCE

APPLICATION ELEMENTS See MPEP chapter 500 concerning palent application contents 1.			Express Mail Label No.	<u> </u>
Applicant claims small entity status. See 37 CFR 1.27. 1.	Se		ADDRESS TO: P. O. Box 145	50 370 =
3. Specification	1. 🔀	(Submit an original and a duplicate for fee processing)	Computer Program (App 8. Nucleotide and/or Amino Acid	- ==
- Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Detailed Description - Claim(s) - Abstract of the Disclosure - Claim(s) - Drawing(s) (35 U.S.C. 113) - Total Sheets 5] - So Oath or Declaration - Total Pages 2] - Return Receipt Postcard (MPEP 5303) - So Oath or Declaration - Total Pages 2] - Return Receipt Postcard (MPEP 5303) - So Oath or Declaration - Copy from a prior application (37 C.F.R. § 1.53(d)) - Drowing(s) (2) and 1.33(h) - Declaration - Drowing Signed statement attached deleting inventor(s) - named in the prior application, see 37 C.F.R. - Declaration - Divisional - Continuation -	з. 🔀	Specification [Total Pages 15] (preferred arrangement set forth below)	a. Computer Readable	, ,
Statements ventying identity of above copies - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Claim(s) - Abstract of the Disclosure - Total Pages 2] - Total Pages 2] - Total Pages 2] - Newly executed (original or copy) - Copy from a prior application (37 C.F.R. § 1.63(d)) - Drawing(s) (35 U.S.C. 113) - Copy from a prior application (37 C.F.R. § 1.63(d)) - Drawing(s) (35 U.S.C. 113) - Copy from a prior application (37 C.F.R. § 1.63(d)) - Drawing(s) (35 U.S.C. 113) - Copy from a prior application (37 C.F.R. § 1.63(d)) - Drawing(s) (37 U.S.C. 113) - Copy from a prior application (37 C.F.R. § 1.63(d)) - Drawing(s) (37 U.S.C. 113) - Copy from a prior application (37 C.F.R. § 1.63(d)) - Drawing(s) (37 U.S.C. 113) - Copy from a prior application (37 C.F.R. § 1.63(d)) - Drawing(s) (37 U.S.C. 113) - Copy from a prior application (37 C.F.R. § 1.63(d)) - Drawing(s) (47 U.S.C. 113) - Copy from a prior application (48 U.S.C. 113) - Proceeding (48 U.S.C. 113) - Copy from a prior application (49 U.S.C. 113) - Drawing(s) (48 U.S.C. 113) - Drawing(s) (48 U.S.C. 113) - Drawing(s) (48 U.S.C. 113) - Proceeding (48 U.S.C. 113) - Proceding (48 U.S.C. 113) - Proceding (48 U.S.C. 113) - Drawing(s) (48 U.S.C. 113) - Dra		- Statement Regarding Fed sponsored R & D	🗂	CD-R (2 copies); or
- Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure - Claim(s) - Abstract of the Disclosure - Claim(s) - Abstract of the Disclosure - Copies of IDS - Abstract of the Disclosure - Copies of IDS -		or a computer program listing appendix		· · · · · · · · · · · · · · · · · · ·
- Brief Description of the Drawings (if filed) - Detailed Description - Colaim(s) - Calaim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) - Total Sheets 5] - Oath or Declaration - Copy from a prior application (37 C.F.R. § 1.63(d)) - Copy from a prior application (37 C.F.R. § 1.63(d)) - (For continuation Data Sheet. See 37 CFR 1.76 17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Industrial Continuation in Divisional - Prior application information: Evaminer For CONTINUINTON or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or make the prior application can only be relied upon when a portion has been indevertently omitted from the submitted application parts. Bis Continuation of Divisional or Divisional or Divisional or Divisional or the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been indevertently omitted from the submitted application parts. Bis Correspondence address below (Insert Customer No. or Attach bar code label here) Name Divisional or Divi	l	-	ACCOMPANYING A	PPLICATION PARTS
- Detailed Description - Claim(s) - Abstract of the Disclosure 4.		- Brief Summary of the Invention	9. Assignment Papers (cov	ver sheet & document(s))
- Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets 5] 12. Information Disclosure 5. Oath or Declaration [Total Pages 2] 13. Preliminary Amendment 6. Newly executed (original or copy) 14. Return Receipt Postcard (MPEP 5303) (Should be specifically itemized) 15. (Grot Continuation/disclosure) 15. (Grot Continuation/disclosure) 16. (Grot Continuation/disclosure) 16. (Grot Continuation/disclosure) 17. Handle Copy of Priority Document(s) (if foreign priority is claimed) 16. (Grot Continuation Data Sheet and a specifically itemized) 16. (Grot Continuation Data Sheet Linder 37 CFR 1.76 6. Application Data Sheet sheet. See 37 CFR 1.76 7. Ha CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76. Continuation-in-part (CIP) of prior application information: Examiner Group(Art Unit: For CONTINUATION or DIVISIONAL APPS only. The entire disclosure of the prior application on which an oath or declaration is supplied under Box 48, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The Incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 8 Customer Number or Bar Code (Insert Customer No. or Attach bar code label here) 9 Customer Number or Bar Code (Insert Customer No. or Attach bar code label here) 10 Rockefeller Plaza Suite 1001 City New York State New York Zip Code 10020 Country USA Felophone (1) 632-3480 Fax (212) 632-3489		- Detailed Description		
5. Oath or Declaration [Total Pages 2] a. Newly executed (original or copy) b. Copy from a prior application (37 C.F.R. § 1.63(d)) b. (for continuation/divisional with Box 16 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet see 37 CFR 1.76 17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: / For application information: Examiner For CONTINUINTON or DIVISIONAL APPS only. The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 48, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertedly omitted from the submitted application parts. 18. CORRESPONDENCE ADDRESS Customer Number or Bar Code Insert Customer No. or Attach bar code label here) Insert Customer Plaza Insert Customer No. or Attach bar code label here) Insert Customer Plaza Insert Customer No. (Attomey/Agent) Insert Customer N			11. English Translation Doc	ument (if applicable)
a. Newly executed (original or copy) b. Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 16 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No: Prior application information: Examiner For CONTINUINGINA APPS only. The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 45, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvently omitted from the submitted application parts. 8 Customer Number or Bar Code (Insert Customer No. or Attach bar code label here) Name Eltan, Pearl, Latzer & Cohen Zedek, LLP. 10 Rockefeller Plaza Suite 1001 City New York State State New York State State New York State State State New York State	4. 🔀	Drawing(s) (35 U.S.C. 113) [Total Sheets 5]		
Application Data Sheet under 37 CFR 1.76 Continuation Data Sheet under 37 CFR 1.76 Continuation Data Sheet See 37 CFR 1.76 17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76 Continuation Data Sheet See 37 CFR 1.76 17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Data Sheet under 37 CFR 1.76: 16. City Sheet Continuation Data Sheet under 37 CFR 1.76: C	5. Oath or	Declaration [Total Pages 2]		
15. (if foreign priority is claimed)	а.			
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.363(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: // Group/Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 18. CORRESPONDENCE ADDRESS Customer Number or Bar Code (Insert Customer No. or Attach bar code label here) Address Litan, Pearl, Latzer & Cohen Zedek, LLP. Address Unite 1001 City New York State New York Zip Code 10020 Country USA Fee Note (212) 632-3489 Name (Print/Type) Caleb Pollack Registration No. (Attomey/Agent) 37,912	b. [Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 16 completed)		
17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: // Prior application information: Examiner Group/Art Unit: For CONTINUINTION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 18. CORRESPONDENCE ADDRESS Customer Number or Bar Code 27130 or Correspondence address below (Insert Customer No. or Attach bar code label here)		Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR		
Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.:/	6.	Application Data Sheet. See 37 CFR 1.76		
Prior application information: Examiner Group/Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 18. CORRESPONDENCE ADDRESS Customer Number or Bar Code 27130 or Correspondence address below (Insert Customer No. or Attach bar code label here)	17. If a C Application	ONTINUING APPLICATION, check appropriate box, and supp Data Sheet under 37 CFR 1.76:	ly the requisite information below and	in a preliminary amendment, or in an
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 18. CORRESPONDENCE ADDRESS Customer Number or Bar Code	, 🔲		` ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	o.:
under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 18. CORRESPONDENCE ADDRESS Customer Number or Bar Code 27130 or Correspondence address below (Insert Customer No. or Attach bar code label here)	For CONTI	NUATION or DIVISIONAL APPS only. The entire disclosure of	f the prior application, from which a	oath or declaration is supplied
Customer Number or Bar Code Correspondence address below	l under Box	4b. is considered a part of the disclosure of the accompany	ing continuation or divisional applica	tion and is hereby incorporated by
Customer Number or Bar Code (Insert Customer No. or Attach bar code label here) Or Correspondence address below		18. CORRESPON	DENCE ADDRESS	
Name Address 10 Rockefeller Plaza Suite 1001 City New York State New York Zip Code 10020 Country USA Telephone (2 2) 632-3480 Fax (212) 632-3489 Name (Print/Type) Caleb Pollack Registration No. (Attorney/Agent) 37,912	⊠ ¢	ustomer Number or Bar Code	or ⊠	Correspondence address below
Suite 1001 State New York Zip Code 10020	Name			
Suite 1001	Address	10 Rockefeller Plaza		
Country USA Telephone (2 2) 632-3480 Fax (212) 632-3489 Name (Print/Type) Caleb Pollack Registration No. (Attorney/Agent) 37,912				
Name (Print/Type) Caleb Pollack Registration No. (Attorney/Agent) 37,912			\\ 	
	Country	Telephone (2) 632-3480	Fax (212) 632-3489
Signature / Date 26 March 2004	Name	(Print/Type) Caleb Pollack	Registration No. (Attorney/Agent)	37,912
	Signatu	ure \) Date	26 March 2004

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)385

	.						
Complete if Known							
Application Number							
Filing Date							
First Named Inventor	KADOYA, Minoru						
Examiner Name							
Group / Art Unit							
Attorney Docket No.	P-6637-US						

METHOD (OF PAYN	F PAYMENT (check all that apply) FEE CALCULATION (continued)							
Check C	redit card [Money Oth	ner None	3. ADDITIONAL FEES Large Entity Small Entity					
Deposit Account:			Fee	Fee	Fee	Fee			
Deposit		05 0640		Code	(\$)	Code	(\$)	Fee Description	Fee Paid
Account Number		05-0649		1051	130	2051	65	Surcharge - late filing fee or oath	
Deposit Account Name	an, Pearl,	Latzer & Cohen	Zedek, LLP	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
<u> </u>	thorizod to	o: (check all that app	6.4	1053	130	1053	130	Non-English specification	
Charge fee(s)		. –	overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	<u> </u>
		e(s) or any underpay		1804	920*	1804	920*	_	
1=		elow, except for the						Examiner action	1
to the above-identif	ied deposit	account.		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
	FEE CA	LCULATION		1251	110	2251	55	Extension for reply within first month	
1. BASIC FILI	NG FEE			1252	420	2252	210	Extension for reply within second month	
	ill Entity			1253	950	2253	475	Extension for reply within third month	
Fee Fee Fee Code (\$) Code	Fee Fe	ee Description	Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month	
1001 770 200	• • •	tility filing fee	385	1255	2,010	2255	1,005	Extension for reply within fifth month	
1002 340 200		esign filing fee		1401	330	2401		Notice of Appeal	
1003 530 200	3 265 PI	lant filing fee		1402	330	2402	165	Filing a brief in support of an appeal	
1004 770 2004	4 385 Re	eissue filing fee		1403	290	2403	145	Request for oral hearing	
1005 160 2009	5 80 Pr	rovisional filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
		<u></u>		1452	110	2452	55	Petition to revive - unavoidable	
	SUBTO	TAL (1) (\$)385	<u> </u>	1453	1,330	2453	665	Petition to revive - unintentional	
2. EXTRA CLAI	M FEES F	FOR UTILITY AN	ID REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)	
	Extra	Fee from a Claims Below	Fee Paid	1502	480	2502	240	Design issue fee	
Total Claims	-20** =	×	=	1503	640	2503	320	Plant issue fee	
Independent Claims	-3**=	×	=	1460	130	1460	130	Petitions to the Commissioner	
i									
Multiple Dependent		×	=	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
 				1806	180	1806	180	Submission of Information Disclosure Stmt	
Large Entity Sma Fee Fee Fee Code (\$) Cod	Fee	Fee Description	·	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1202 18 220		Claims in excess of		1809	770	2809	385	Filing a submission after final rejection	
1201 86 220		Independent claims		1810	770	2810	385	(37 CFR 1.129(a)) For each additional invention to be	
1203 290 226	03 145	Multiple dependent	daim, it not paid					examined (37 CFR 1.129(b))	
1204 86 226	04 43	** Reissue independ over original pate		1801 1802	770 900	2801 1802		Request for Continued Examination (RCE) Request for expedited examination of a design application	
1205 18 220	05 9	** Reissue claims in and over original		Other fe	e (speci	fy)	·	- · ·	
**or number previous		TAL (2) (\$) eater; For Reissues, s	ee above	·Reduc	ed by Ba	sic Filin	g Fee P	aid SUBTOTAL (3) (\$)	
SUBMITTED BY	7		1	_	1	1		Complete (if ann	licable)

SUBMITTED BY			1	\	Complete (if applicable)					
Name (Print /Type)	Caleb Polia	ck 1		V		Registrat (Attorney/		37,912	Telephone	(212) 632-3480
Signature	X	ノ	λ	1,					Date	March 26, 2004